

IPSWP06N100A

SWITCH 4 POE PORTS + 2 UPLINK 10/100



Please read this manual thoroughly before use and keep it for future reference

COMELIT
WITH • YOU • ALWAYS

Via Don Arrigoni, 5
24020 Rovetta (BG) - Italy

www.comelitgroup.com

Package Contents

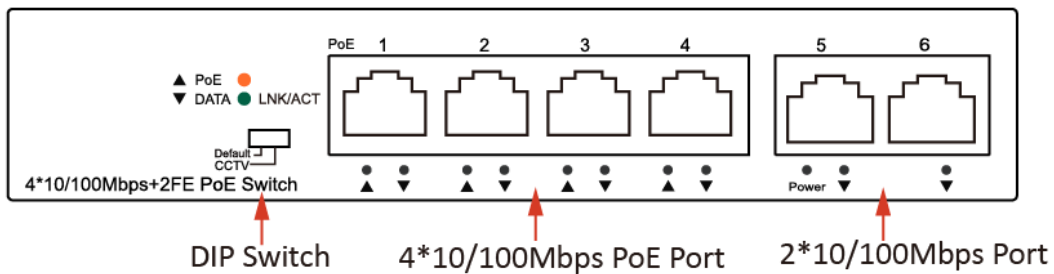
Check the following contents of your package:

- PoE Switch x 1
- User Guide x 1
- Power Cord x 1

Hardware Description

Front Panel

The Front Panel of 4*10/100Mbps+2FE Consists of 6-Port 10/100Mbps Ethernet RJ45 Ports. The LED indicators are also located on the panel.



DIP Switch

The DIP switch located on the left panel.

Default mode: when CCTV closed the factory default mode can normal communication between port 1~6.

CCTV mode: 1-4 port can be isolated each other but 1-4 port can connect to 5, 6 port after open CCTV to stop broadcast

storm to increase forwarding rate of frame. The CCTV mode, Up to 250m PoE distance allows you to

expand you network via Ethernet cable to where there is no power line or outlet but where you want to fix

device such as IP Cameras.

Note: after changing the mode, there is no need to restart manually

LED indicator

LED	Color	Function
PWR	Green	Off: No Power supply. Light: Indicates the switch has power.
DATA	Green	Off: No device is connected to the corresponding port. Light: Indicates the link through that port is successfully established at 10/100Mbps. Blink: Indicates that the Switch is actively sending or receiving data over that port.
PoE	Orange	Off: No PoE powered device (PD) connected.

		<p>Light: There is a PoE PD connected to be port, which supply power successfully.</p> <p>Blink: Indicates port abnormal power supply.</p>
--	--	--

Rear Panel

The rear panel of 4+2 100Mbps indicates AC inlet power socket, Select different power supplies corresponding to different voltage inputs as follows:

Note: the lightning protection grounding column is located on the left side of the rear panel, please make sure to use the conductor to ground in case of lightning!



Installation the Switch

This part describes how to install your Ethernet Switch and make connections to it. Please follow the following instructions in avoid of incorrect installation causing device damage and security threat.

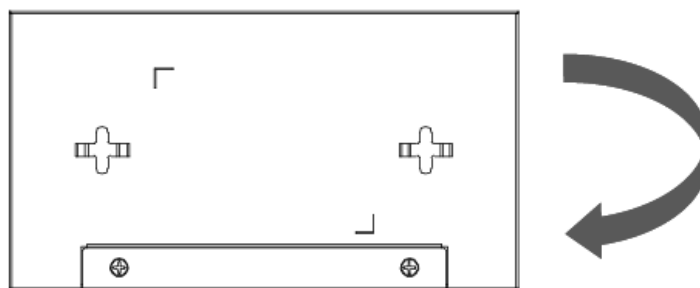
- Before cleaning the switch, unplug the power plug of the switch first. Do not clean the switch with wet cloth or liquid;
- Do not place the switch near water or any damp area. Prevent water or moisture from entering the switch chassis;
- Do not place the switch on an unstable case or desk. The switch might be damaged severely in case of a fall;
- Ensure proper ventilation of the equipment room and keep the ventilation vents of the switch free of obstruction;
- Make sure that the operating voltage is the same one labeled on the switch;
- Do not open the chassis while the switch is operating or when electrical hazards are present to avoid electrical shocks.

Wall-mounted installation

In the first two fixed screw on the wall as shown in the figure below

Aim at the two fixed hole switches, and the machine smoothly on the screw

Provide two screws with a diameter of about m3 and a nut diameter of 5mm



Turn on the switch

The PoE switch can be used with AC power supply. Powering on the switch, it will automatically initialize and its LED indicators will respond as follows:

Firstly, the Power LED indicator will light up.

Then, the data LED indicators will flash for one second, which represents a resetting of the system.

Specifications

Model	4*10/100Mbps+2FE PoE Switch	
Standard	IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3af, IEEE802.3at	
Network Media(Cable)	10BASE-T: UTP category 3,4,5 cable (≤100m) 100BASE-TX: UTP category 5 cable (≤100m)	
MAC Address Table	1K, Auto-learning, Auto-aging	
Transfer mode	Store-and-Forward	
Frame Forward Rate	10Base-T: 14881pps/Port 100Base-TX: 148810pps/Port	
Switching Capacity	1.2G	
Dimensions (L*W*H)	140*76.7*28mm	
Fan	Fanless	
Power Supply	65W built-in(AC 100-240V)	
PoE Port	Port1~4	
PoE Power on RJ45	Mode A 1/2(+),3/6(-)	
PoE Output	30W(Max)	
Temperature	Operating Temperature: 0°C ~ 40 °C (32 °F ~104°F) Storage Temperature: -40 °C ~ 70 °C (-40 °F ~158°F)	
Humidity	Operating Humidity: 10% ~ 90% non-condensing Storage Humidity: 5% ~ 90% non-condensing	

COMELIT®
W I T H • Y O U • A L W A Y S

**Via Don Arrigoni, 5
24020 Rovetta (BG) - Italy**

www.comelitgroup.com